

AMENDMENT NO. 1 JUNE 2020

TO

IS 16046 (PART 2) : 2018 SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES — SAFETY REQUIREMENTS FOR PORTABLE SEALED SECONDARY CELLS, AND FOR BATTERIES MADE FROM THEM, FOR USE IN PORTABLE APPLICATIONS

PART 2 LITHIUM SYSTEMS

(Second Revision)

(Second cover page, National foreword, Para 3) — Insert the following new para at the end:

‘As given in IS 16047 (Part 3) : 2018/IEC 61960-3 : 2017, portable applications comprise hand-held equipment, transportable equipment and movable equipment. Examples of the main uses are shown below:

- a) Hand-held equipment: smartphone, tablet PCs, audio/video players, and similar equipment;
- b) Transportable equipment: notebook computers, CD players, and similar equipment;
- c) Movable equipment:
 - 1) 18 kg or less in mass and not fixed in place; or
 - 2) provided with wheels, castors, or other means to facilitate movement by an ordinary person as required to perform its intended use;
 - 3) power tools, power assisted cycles, business-use video cameras, and similar equipment.

NOTES

1 All applications using batteries whose nominal voltages are equal to or over the hazardous voltage of 60 V d.c. are excluded.

2 EESS (Electrical Energy Storage Systems) and UPS, which use batteries over 500 Wh of electric energy are excluded.

3 Self-propelled vehicles are excluded.’